Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Saturday 25 Dec 2021 until 23:59 on Sunday 26 Dec 2021

Forecast Issued on Saturday 25 Dec 2021 at 01:41

Confidence: Medium for the Christmas day detail with poor conditions dominating. Confidence high for a showery Boxing day, but lower for the weather from Monday onwards.

Headline for Saturday 25 Dec 2021: Overcast with some rain and snow. Outbreaks turning prolonged for evening. Feeling very cold in gales, perhaps severe gale across summits and exposed ridges.

Mountain weather hazards on Saturday 25 Dec 2021

Blizzards
Medium Likelihood

Heavy Snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG				
Fog	Fog	Light snow	Heavy snow	Heavy snow	Heavy snow
Precipitation probability					
80%	40%	40%	60%	80%	>95%

Forecast for Saturday 25 Dec 2021

Weather: Overcast Christmas Day morning and afternoon with occasional mostly light rain and snow. Snow level around 500m rising to around 700m towards end of the day. Rain and snow turning more persistent and heavy at times in afternoon and evening.

Chance of cloud free mountain/hill tops above 800m: 10% or less.

Visibility: Limited with extensive hill fog above 450m, combined with rain and snow.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Saturday 25 Dec 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	42/49 E	41/51 E	42/52 E	43/53 E	43/53 E	38/48 E	25/32 SE
600	30/39 E	29/41 E	30/40 E	32/42 E	29/39 E	27/38 SE	21/29 SE
300	25/41 E	25/41 E	25/42 E	26/44 E	24/40 SE	22/39 SE	16/28 SE
Valley	25/41 E	25/41 E	26/42 E	27/44 E	25/41 SE	23/39 SE	17/30 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-8	-0/-10	-1/-11	-1/-10	-1/-10	-0/-9	0/-7
600	2/-5	2/-6	1/-6	1/-6	1/-6	2/-5	3/-2
300	4/-2	3/-3	3/-4	3/-3	4/-2	4/-2	4/-0
Valley	5/-0	4/-1	4/-2	4/-2	5/-1	5/-0	6/1
Freezing Level*	1300m	800m	700m	1000m	1300m	1400m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Extensive hill fog combined with winds gusting to 55 mph across higher more exposed ridges and summits, bringing very difficult conditions, with a severe wind chill effect at times. Blizzard like conditions across summits in afternoon.

Forecast for Sunday 26 Dec 2021

Weather: Rather cloudy and showery with outbreaks always more frequent and heavy across western ranges, with snow level around highest summits.

Maximum wind: East or southeast initially with gusts 35mph, easing through the day.

Chance of cloud free mountain/hill tops above 800m: 80% for any given time, but limited chance of prolonged clear spells due to the showery nature of the flow.

Visibility: Good or Very good, sporadically becoming moderate to poor in showers. Also only a few metres in hill fog with bases lowering 450-600m in showers.

Temperature: **Valleys:** Minus 1 degrees Celsius increasing to plus 6 degrees Celsius during the afternoon
At 800m: Plus 1 degrees Celsius
Freezing level: 900m

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
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